

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	desulfuriz\$5 with catalyst with sorbent and regenerat\$4 with catalyst with sorbent	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 11:27
L2	43	desulfuriz\$5 same (sorbent or adsorbent) same catalyst and regenerat\$4 with (sorbent or adsorbent) with catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 11:37
L3	2	(desulfuriz\$5 same (sorbent or adsorbent) same catalyst and regenerat\$4 with (sorbent or adsorbent) with catalyst).clm.	US-PGPUB	OR	ON	2007/01/29 11:38
L4	2	(desulfuriz\$5 same (sorbent or adsorbent) same catalyst and regenerat\$4 same (sorbent or adsorbent) with catalyst).clm.	US-PGPUB	OR	ON	2007/01/29 11:38
S1	2781	208/208R,247,296,299,305,306,134.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 11:26
S2	1	("5366614").PN.	USPAT; USOCR	OR	OFF	2006/10/18 16:43
S3	1	("6254766").PN.	USPAT; USOCR	OR	OFF	2006/10/18 16:43
S4	1	("6429170").PN.	USPAT; USOCR	OR	OFF	2006/10/18 16:43
S5	590	desulfuriz\$4 same octane	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 14:40
S6	1980	sorbent same catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 17:57
S7	20	S5 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 17:57
S8	4	S7 and (sorbent same catalyst same dens\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 18:00
S9	40	S6 and sorbent with dens\$4 and catalyst with dens\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 18:02
S10	3	S1 and S9	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 18:01
S11	24	S6 and sorbent with dens\$4 same catalyst with dens\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 18:02

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S12	150	desulfuriz\$4 same octane with increas\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 14:42
S13	229	desulfuriz\$4 same octane with (increas\$4 or improve\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 14:43
S14	17	desulfuriz\$4 same (sorbent or adsorbent) same catalyst and regenerat\$4 with (sorbent or adsorbent) with catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 11:29
S15	219	desulfuriz\$4 same (sorbent or adsorbent) same catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 14:45
S16	3	S13 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 14:47
S17	22	S13 and S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 14:50
S18	94	regenerat\$4 with mixture same (sorbent or adsorbent) with catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 14:49
S19	440	regenerat\$4 with (sorbent or adsorbent) with catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 14:49
S20	2	S13 and S15 and S18	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 14:50
S21	5	S15 and S18	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 14:56
S22	17	S15 and S19	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 15:02
S23	2797	208/208R,247,296,299,305,306,134. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 15:02
S24	5	S22 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 15:05
S25	6	US-6323384-\$.DID. OR US-6274533-\$.DID. OR US-6162352-\$.DID. OR US-6042719-\$.DID. OR US-5378352-\$.DID. OR US-4784745-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 15:05

## EAST Search History

S26	0	S22 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 15:05
S27	0	S19 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 15:05
S28	3	S13 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 15:06
S29	0	S15 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 15:06
S30	0	S18 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 15:06
S31	3	S25 and regenerat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 15:06
S32	0	S31 and (sorbent or adsorbent) with catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 15:07
S33	1	S31 and (sorbent or adsorbent) same catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 15:07